

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110222\
 Data File : BP012464.D
 Acq On : 02 Nov 2022 22:53
 Operator : CG/JU
 Sample : N5300-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHA74

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
 Supervised By :mohammad ahmed 11/03/2022

Quant Time: Nov 03 01:37:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 03 00:09:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	322225	20.000	ng/u1	0.00
20) Naphthalene-d8	10.587	136	1490986	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.434	164	991724	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	2065439	20.000	ng/u1	0.00
79) Chrysene-d12	21.292	240	1921695	20.000	ng/u1	0.00
88) Perylene-d12	23.680	264	1734586	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	28062	3.507	ng/uL	0.00
4) Pyridine-d5	3.664	84	192117	8.357	ng/u1	0.00
7) Phenol-d5	6.963	99	239253	8.278	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	532923	30.889	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	591216	28.013	ng/u1	0.00
15) 4-Methylphenol-d8	8.505	113	447180	19.563	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	369826	38.250	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	413762	41.230	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	756196	34.770	ng/u1	0.00
31) 4-Chloroaniline-d4	10.740	131	827415	25.551	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	2596591	38.248	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	2741997	35.343	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	112359m	8.745	ng/u1	0.03
60) Fluorene-d10	15.439	176	2092482	36.000	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	403604	37.532	ng/u1	0.00
73) Anthracene-d10	17.298	188	3409511	38.311	ng/u1	0.00
81) Pyrene-d10	19.539	212	3853621	39.941	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.527	264	3295520	38.883	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.270	88	48312	5.679	ng/uL#	94
10) Bis(2-Chloroethyl)ether	7.216	93	138529	5.744	ng/u1	99
32) 4-Chloroaniline	10.763	127	36126	1.084	ng/u1	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

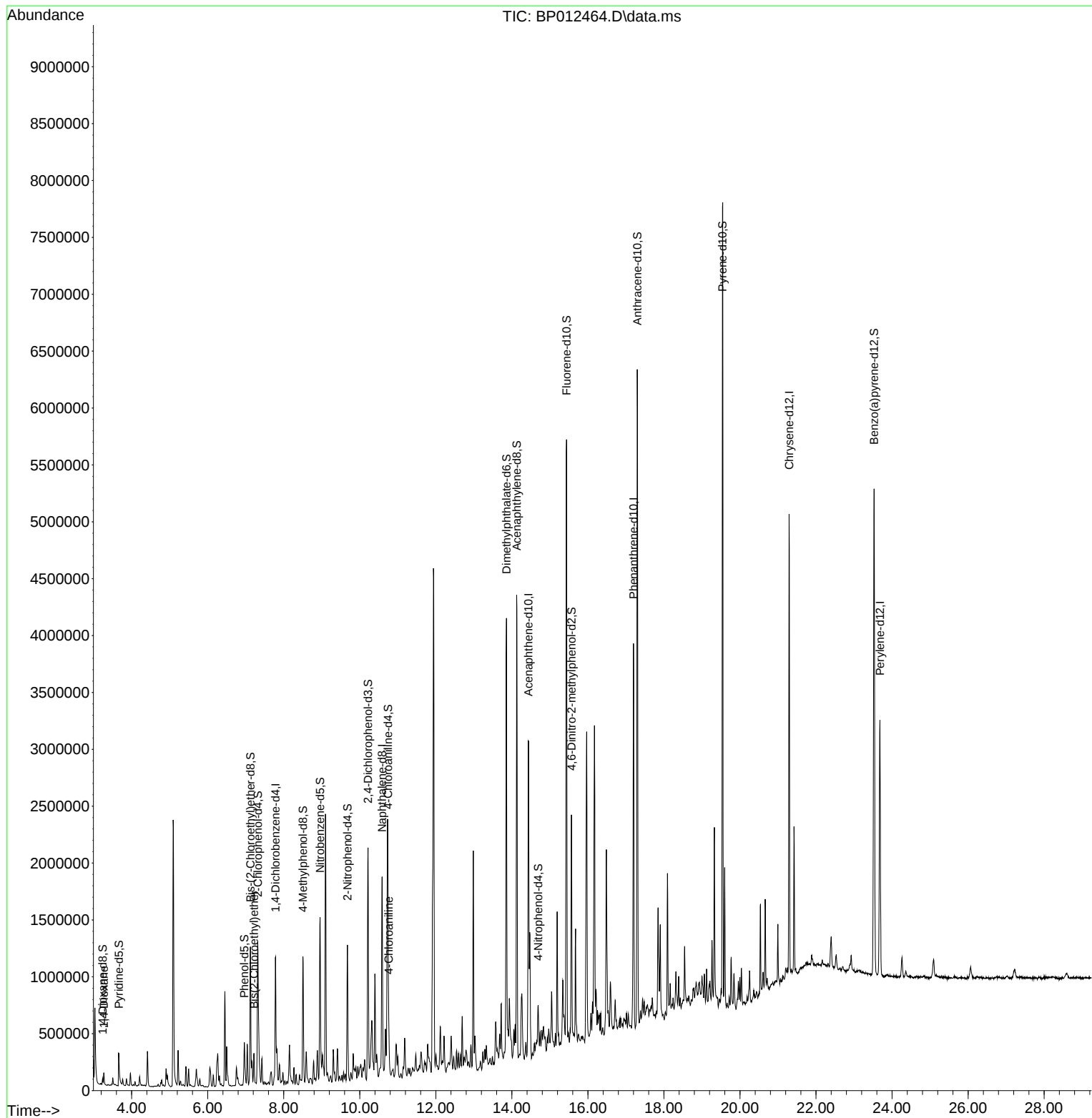
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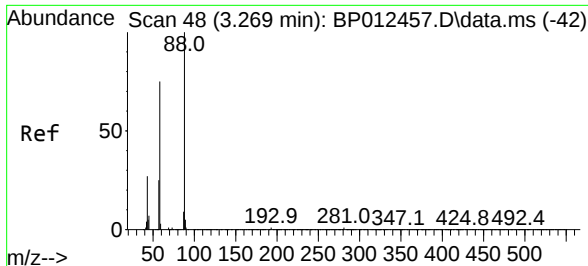
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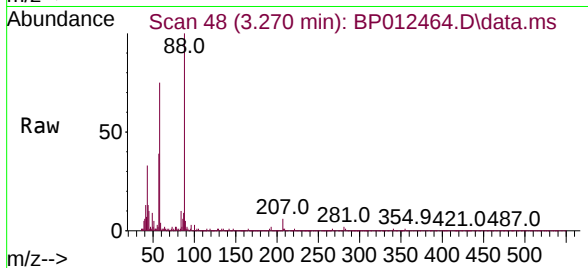
Quant Time: Nov 03 01:37:30 2022
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 03 00:09:04 2022
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#2
 1,4-Dioxane
 Concen: 5.679 ng/uL
 RT: 3.270 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: BP012464.D
 Acq: 02 Nov 2022 22:53

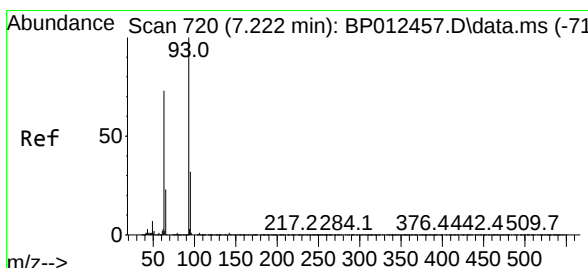
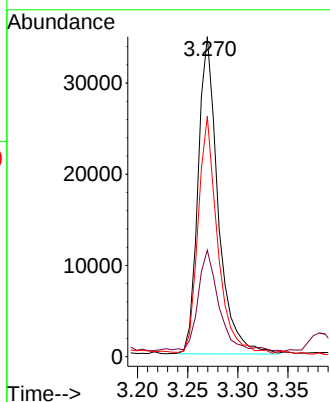
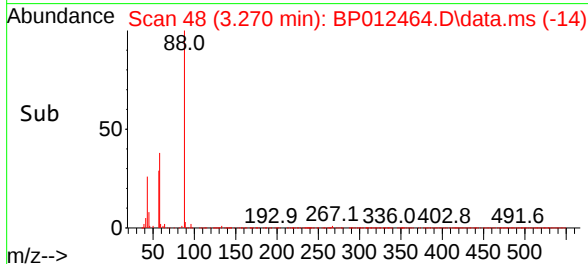
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Tgt Ion: 88 Resp: 48312
 Ion Ratio Lower Upper
 88 100
 43 33.3 20.6 31.0
 58 75.1 58.0 87.0

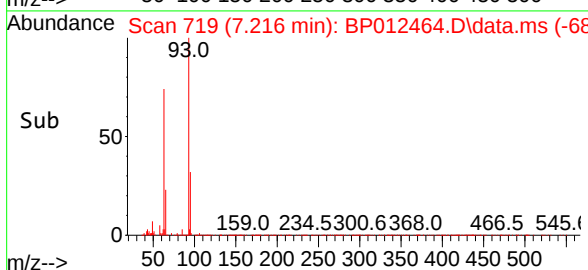
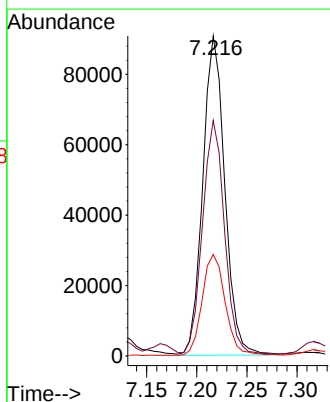
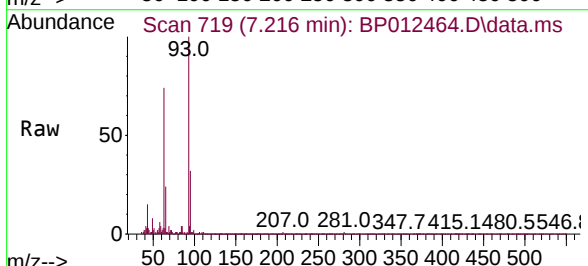
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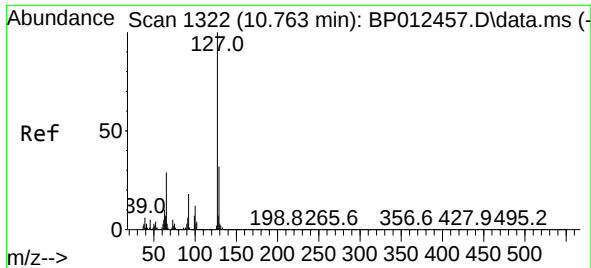
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 Supervised By :mohammad ahmed 11/03/2022



#10
 Bis(2-Chloroethyl)ether
 Concen: 5.744 ng/uL
 RT: 7.216 min Scan# 719
 Delta R.T. -0.006 min
 Lab File: BP012464.D
 Acq: 02 Nov 2022 22:53

Tgt Ion: 93 Resp: 138529
 Ion Ratio Lower Upper
 93 100
 63 73.6 59.9 89.9
 95 31.7 25.7 38.5





#32
4-Chloroaniline
Concen: 1.084 ng/ul
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP012464.D
Acq: 02 Nov 2022 22:53

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Tgt Ion:127 Resp: 36126
Ion Ratio Lower Upper
127 100
129 34.0 26.0 39.0

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